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The Office Action mailed September 11, 2006 has been received and reviewed. Claims 1-10 are in the case. Claims 1-10 stand rejected under 35 U.S.C. § 112, first paragraph. Claims 1-2 stand rejected under 35 U.S.C. § 102(e). Claims 3-10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

By this paper, claim 1 has been amended and claims 11-15 have been added. Newly added claims 11-15 are directed to the allowable subject matter of claims 3-10 and are, therefore, in condition for immediate allowance. Also, for the reasons set forth below, claims 1-10 are believed to be in condition for immediate allowance. Favorable reconsideration of the application in view of the following remarks, is therefore respectfully requested.

Rejection of Claims 1-10 Under 35 U.S.C. §112, First Paragraph

Claims 1-10 stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Specifically, the Office Action asserts that the original disclosure did not contain the limitation of the injection system injecting soluble gypsum into at least one of the aqueous sulfuric acid and coal-bed-methane water in the reservoir. By this paper, claim 1 has been amended to return the cited element to its original form (form at filing). Accordingly, reconsideration of claims 1-10 is respectfully requested.

Rejection of Claims 1-2 Under 35 U.S.C. §102(e)

Claims 1-2 stand rejected under 35 U.S.C. §102(e) as being anticipated by Jackson. However, for a prior art reference to anticipate, every element of the claimed invention must be identically disclosed in a single prior art reference. Moreover, those elements must be arranged

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or connected together in a single reference in the same way as specified in the patent claim.

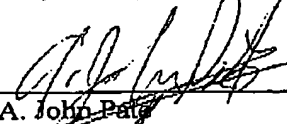
Jackson does not meet this test.

For example, Applicant does not find in Jackson any disclosure of an injector system injecting soluble gypsum. It is irrelevant whether the injector 310 of Jackson is "capable of injecting soluble gypsum," as asserted by the Office Action. The fact is, Jackson does not disclose that the injector system 310 actually injects soluble gypsum, as now required by Applicant. Accordingly, reconsideration is respectfully requested.

In the event that the examiner finds any remaining impediment to the prompt allowance of any of these claims, which could be clarified in a telephone conference, the examiner is respectfully urged to initiate the same with the undersigned.

DATED this 4th day of October, 2006.

Respectfully submitted,


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